Index of Claims

| Application | /Control No. |
|-------------|--------------|
|-------------|--------------|

09/546,399

HULL ET AL.

Applicant(s)/Patent under Reexamination

Examiner

Art Unit

Marjorie A. Moran

1631

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | im | Date | | | | | | | | Cla | aim Date | | | | | | | CI | aim | Date | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------------|-------------------------|---------------|--|---------|-------|------------|----------|--------------|----------|----------------|----------|----------|--|----------|
| | | ا ا ا ی | | | | | | | | <u>m</u> | | \Box | T | T | T | Γ | Τ | | | | | | | | | | T | | | |
| Final | Ě | 30/2 | | | l | | I | | | | Final | ڇّ ا | | | | | | | | | Finat | ji. | | | | | | | | |
| Ē | Original | 3/17/05 | | | | | | | | | 這 | Original | | | | | | | | | ίΞ | Original | | | | | | | | |
| | _ | | | | | | $_{\perp}$ | | ┙ | _ | | | | | | \perp | | | | | | | | | | L | | | _ | |
| | 1_ | 1 | | | | _ | _ | _ | _ | _ | | 51 | | | | _ | | ┸ | ┸ | 1 | | 101 | | _ | ļ., | _ | | | _ | |
| | 2 | √ | | _ | | _ | _ | _ | | _ | | 52 | | | | 4 | _ | | ┸ | 4 | | 102 | \perp | | \perp | | Ш | \Box | \dashv | |
| | 3 | | | _ | \dashv | \dashv | _ | _ | 4 | _ | | 53 | Ш | _ | _ | 4 | _ | | _ | | | 103 | | | <u> </u> | <u> </u> | | | 4 | _ |
| | 4 | √ | _ | _ | _ | _ | _ | _ | _ | _ | | 54 | L | _ | _ | _ | | | _ | \perp | | 104 | | _ | ╄- | ┖ | Щ | _ | 4 | |
| | 5 | √. | _ | 4 | | _ | _ | _ | _ | _ | | 55 | Ш | \perp | _ | 4 | 4 | | ╄ | \perp | | 105 | | | ╄ | lacksquare | Ш | | | _ |
| ļ | 6 | 1 | | _ | ļ | _ | _ | _ | _ | | | 56 | Ш | | | 4 | 4 | | 4 | Ш | | 106 | | | _ | <u> </u> | Щ | | \dashv | _ |
| | 7 | 1 | _ | _ | _ | _ | _ | | _ | _ | | 57 | Ц | _ | _ | _ | | \perp | _ | \perp | | 107 | _ | + | ↓_ | <u> </u> | | \dashv | \dashv | _ |
| <u> </u> | 8 | √ | | _ | | | | | \dashv | _ | | 58 | Ш | _ | _ | \dashv | 4 | \bot | \bot | \perp | | 108 | _ | | | <u> </u> | | _ | 4 | 4 |
| | 9 | | \dashv | 4 | -+ | - | | | | _ | | 59 | | | | 4 | 4 | \perp | _ | | | 109 | | - | ┼ | - | | \dashv | + | _ |
| | 10 | | | _ | 4 | 4 | - | _ | - | | | 60 | Ш | \dashv | _ | 4 | 4 | + | _ | + | | 110 | | - | - | | | | - | _ |
| \vdash | 11 | Щ | | \dashv | | | _ | | | _ | | 61 | | - | -+ | 4 | 4 | - | +- | + | | 111 | \dashv | 4- | - | | \vdash | \vdash | \dashv | |
| \vdash | 12 | Щ | \dashv | + | 4 | \dashv | _ | | | - | | 62 | \vdash | | _ | | | + | +- | 4-4 | | 112 | <u> </u> | + | \vdash | | \vdash | - | \dashv | _ |
| | 13 | Щ | \dashv | \dashv | \dashv | \dashv | \dashv | | \dashv | \dashv | | 63 | \vdash | - | | -+ | | - - | + | 4-4 | | 113 | \vdash | + | \vdash | | Н | \dashv | | |
| | 14 | | - | -+ | | - | \dashv | - | | - | | 64 | Ш | _ | _ | 4 | | | 4 | | | 114 | | + | ╀ | ┢ | \vdash | \dashv | \dashv | 4 |
| | 15 | \vdash | \dashv | | \dashv | - | | | | | | 65 | Н | \dashv | + | + | -+ | + | +- | + | | 115 | | +- | + | \vdash | \vdash | \vdash | \dashv | 4 |
| | 16 | | | + | | | \dashv | | + | | | 66 | \vdash | - | + | + | -+ | +- | +- | + | | 116 | | - | +- | ┢ | H | | -+ | |
| \vdash | 17 | - | | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | | 67 | - | \dashv | - | | | | ┿ | | | 117 | - | - | ╀ | | | | - | - |
| | 18 | | - | - | - | - | - | - | - | | | 68 | | - | | - | | | ╁ | + | | 118 | + | + | ╀ | ┢ | H | - | | |
| - | 19 | | | -+ | -+ | - | - | - | - | | | 69 | - | | | - | | | + | | | 119 | \vdash | + | ╄ | ⊢ | | | \dashv | _ |
| | 20 | | \dashv | -+ | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | 70 | Н | _ | | - | _ | | ╁ | + | | 120 | | + | + | _ | | | \dashv | _ |
| \vdash | 21 | | | -+ | | - | \dashv | \dashv | | - | | 71 | - | - | -+ | + | | | ╁ | | | 121 | \vdash | + | \vdash | ┝ | \vdash | | -+ | |
| \vdash | 22 23 | | | -+ | -+ | - | \dashv | \dashv | | \dashv | | 72 | Н | | | | | | +- | | | 122 123 | + | + | + | ⊢ | | \vdash | \dashv | _ |
| | 24 | | | + | - | - | - | | -+ | | | 73 74 | Н | \vdash | + | + | + | +- | + | + | | 124 | - | | ╁ | ┢ | - | \vdash | \dashv | _ |
| - | 25 | | \dashv | \dashv | \dashv | \dashv | - | ᅱ | \dashv | \dashv | | 75 | Н | \dashv | + | + | + | + | + | + | | 125 | - | ┿ | ╁ | ├ | - | \vdash | \dashv | _ |
| | 26 | - | \dashv | + | \dashv | - | | ᅱ | -+ | \dashv | | 76 | - | - | - | + | | | +- | + | | 126 | | ┿ | ╁ | ├ | - | | \dashv | |
| | 27 | | | \dashv | | -+ | \dashv | | -+ | | | 77 | \vdash | \dashv | \dashv | - | + | + | ╁ | + | | 127 | | + | \vdash | ╁ | | - | 十 | |
| - | 28 | | | \dashv | -+ | \dashv | \dashv | \dashv | \dashv | - | | 78 | \vdash | \dashv | \dashv | + | _ | | ╁ | + | | 128 | - | + | + | \vdash | \vdash | \dashv | \dashv | _ |
| \vdash | 29 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | 79 | - | \dashv | \dashv | -+ | -+ | | ╁ | + | | 129 | | +- | + | ╁╌ | | \vdash | \dashv | _ |
| - | 30 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | 80 | Н | - | \dashv | - | + | + | ╁ | +- | | 130 | | | ╁ | ├ | - | \vdash | \dashv | _ |
| \vdash | 31 | H | \dashv | \dashv | ┪ | \dashv | \dashv | \dashv | \dashv | \dashv | | 81 | Н | - | | -+ | | + | ┿ | +- | | 131 | \dashv | + | ╁ | - | - | | \dashv | _ |
| \vdash | 32 | H | + | + | + | + | + | - | \dashv | | | 82 | H | \dashv | 1 | + | + | + | + | + | | 132 | | \dashv | \vdash | ╁ | \vdash | | - | _ |
| \vdash | 33 | | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | 1 | | 83 | Н | \dashv | \dashv | \dashv | \top | \top | + | + | - | 133 | | \top | 1 | 1 | \vdash | | \dashv | _ |
| | 34 | | \dashv | \dashv | \dashv | \dashv | \dashv | _ | \dashv | \dashv | | 84 | П | - | 十 | \dashv | 十 | \top | \top | \top | | 134 | - | + | † | 1 | М | Н | \dashv | \neg |
| | 35 | | | 十 | 7 | \dashv | 一 | _ | 7 | T | | 85 | П | | 7 | _ | \dashv | $\neg \vdash$ | \top | | | 135 | | \top | | | | | 寸 | \dashv |
| | 36 | | \Box | \dashv | 寸 | \neg | _ | | \dashv | | | 86 | П | \dashv | \dashv | 寸 | \top | \top | \top | \top | | 136 | \neg | \top | T | 1 | П | \Box | \dashv | \neg |
| \Box | 37 | | \neg | 十 | 7 | \neg | | \dashv | _ | 7 | | 87 | П | \neg | _ | \top | ╗ | 1 | \top | 1 | | 137 | \neg | \top | | | П | | \neg | _ |
| | 38 | | \Box † | 十 | 7 | _ | 寸 | 一 | _ | \neg | | 88 | П | | 7 | 1 | 7 | 1 | 十 | | | 138 | \neg | | 1 | | | | \neg | |
| | 39 | | | \Box | | | | | | | | 89 | | | | | \dashv | | | | | 139 | | | | | | | 丁 | |
| | 40 | | \sqcap | \top | | | | \neg | \neg | | | 90 | | | | | | | Τ | | | 140 | | | Г | | | | 丁 | |
| | 41 | | | T | | \Box | 寸 | | \Box | | | 91 | | | | | | | T | | | 141 | | | | L | | | 丁 | |
| | 42 | | | | | | | | | | | 92 | | | | | | | Т | | | 142 | | | Γ | | | | T | |
| | 43 | | | | | | | | | | | 93 | | | | \Box | | | Ι | | | 143 | | $oxed{\Box}$ | | \Box | | | | |
| | 44 | | | | J | | | 二 | | | | 94 | | | | I | | I | I | | | 144 | | | | | | | | |
| | 45 | | | | | \Box | \Box | | | | | 95 | | | | T | | | $oxed{oxed}$ | | | 145 | | | | | | | | |
| | 46 | | | \Box | | | | | _] | | | 96 | | | | $oldsymbol{\mathbb{I}}$ | $oldsymbol{\mathbb{I}}$ | | $oldsymbol{ol}}}}}}}}}}}}}}$ | | | 146 | | | L | \overline{L} | \Box | | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | |
| | 47 | | | | \Box | | | | | | | 97 | | | \Box | $oldsymbol{\mathbb{T}}$ | | | \perp | | | 147 | | | | | | | \Box | |
| | 48 | | | | I | | | | | | | 98 | | | | $oxed{\int}$ | | | \perp | | | 148 | | \perp | | | | | \Box | |
| | 49 | | | | \Box | | | | | | | 99 | | | | | \perp | | L | \Box | | 149 | | | | | | | \bot | |
| | 50 | | | | . [| T | | | П | | | 100 | ΙÌ | | - [| | | - [| | | | 150 | | | 1 | | | | | |